

## STIC Database Tracking Number:

**To: Chrystina Zelaskiewicz**  
**Location: Knox 5A64**  
**Art Unit: 3621**  
**Date: October 9, 2009**  
**Case Serial Number:**  
**09/ 639,948**

**From: Caryn Wesner-Early**  
**Location: EI C3600**  
**KNX 4B59**  
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## Search Notes

Dear Examiner Zelaskiewicz:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I would have listed references of *potential* interest in the first part of the search results, if there had been any. However, please be sure to scan through the entire report. There may be references that you might find useful that I missed.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS  
ASRC Technical Information Specialist  
EIC 3600, US Patent & Trademark Office

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## **I. Inventor Search Results from Dialog**

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    (c) 2009 The New York Times  
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    (c) 2002 Gale/Cengage  
File 474:New York Times Abs 1969-2009/Oct 09  
    (c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Oct 09  
    (c) 2009 The New York Times  
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    (c) 2009 BLDSC all rts. reserv.  
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    (c) 2009 The HW Wilson Co.  
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    (c) 2009 The IET  
File 634:San Jose Mercury Jun 1985-2009/Oct 08  
    (c) 2009 San Jose Mercury News  
File 610:Business Wire 1999-2009/Oct 09  
    (c) 2009 Business Wire.  
File 613:PR Newswire 1999-2009/Oct 09  
    (c) 2009 PR Newswire Association Inc  
File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc  
File 674:Computer News Fulltext 1989-2006/Sep W1  
    (c) 2006 IDG Communications  
File 553:Wilson Bus. Abs. 1982-2009/Oct  
    (c) 2009 The HW Wilson Co  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
    (c) 2008 Bond Buyer  
File 239:Mathsci 1940-2009/Oct  
    (c) 2009 American Mathematical Society  
File 647:UBM Computer Fulltext 1988-2009/Oct W1  
    (c) 2009 UBM, LLC  
File 268:Banking Info Source 1981-2009/Oct W1  
    (c) 2009 ProQuest Info&Learning  
File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5  
    (c) 2007 Pira International  
File 9:Business & Industry(R) Jul/1994-2009/Oct 08

(c) 2009 Gale/Cengage  
 File 13:BAMP 2009/Oct 08  
 (c) 2009 Gale/Cengage  
 File 15:ABI/Inform(R) 1971-2009/Oct 08  
 (c) 2009 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 75:TGG Management Contents(R) 86-2009/Sep W1  
 (c) 2009 Gale/Cengage  
 File 148:Gale Group Trade & Industry DB 1976-2009/Sep 22  
 (c) 2009 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2009/Sep 09  
 (c) 2009 Gale/Cengage  
 File 485:Accounting & Tax DB 1971-2009/Oct W1  
 (c) 2009 ProQuest Info&Learning  
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 01  
 (c) 2009 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 15  
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 (c) 2008 Dialog  
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 (c) 2009 McGraw-Hill Co. Inc  
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 (c) 2009 European Patent Office  
 File 349:PCT FULLTEXT 1979-2009/UB= 20091001|UT= 20090924  
 (c) 2009 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2009/UD= 200963  
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 File 371:French Patents 1961-2002/BOPI 200209  
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Set	Items	Description
S1	763	AU= (HOFFMAN N? OR HOFFMAN, N? OR HOFFMAN(2N)NED)
S2	232	S1 FROM 347,348,349,350,371
S3	59	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(2W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)(()(PRINT??? OR SCAN)
S4	59	S2 AND S3
S5	138	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR - DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()- FLYER OR AFFILIATE OR POINTS
S6	28	S4(S)S5
S7	158	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONAL- I?ATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S8	23	S6(S)S7
S9	16	S8 AND IC= (G06F OR G06Q)
S10	16	IDPAT (sorted in duplicate/non-duplicate order)
S11	16	IDPAT (primary/non-duplicate records only)
S12	531	S1 NOT S2
S13	0	S3 AND S12
S14	17	S5 AND S12
S15	4	S7(S)S14
S16	4	RD (unique items)
S17	20	S11 OR S16

17/AA,AN,AZ,AU,TI/1 (Item 1 from file: 35)  
 DIALOG(R)File 35:(c) 2009 ProQuest Info&Learning. All rts. reserv.  
 01966147  
 HIV-1 sequence variability reveals determinants of viral phenotype  
 Author: Hoffman, Noah Gabriel

17/AA,AN,AZ,AU,TI/2 (Item 2 from file: 35)  
 DIALOG(R)File 35:(c) 2009 ProQuest Info&Learning. All rts. reserv.  
 01848931  
 The theory of customer intimacy: Towards an understanding of relationship  
 marketing in a professional service setting  
 Author: Hoffman, Nicole Ponder

17/AA,AN,AZ,AU,TI/3 (Item 3 from file: 35)  
 DIALOG(R)File 35:(c) 2009 ProQuest Info&Learning. All rts. reserv.  
 01165339  
 RELATIONSHIP OF VOCATIONAL CONGRUENCE, OCCUPATIONAL STRAIN, AND BURNOUT  
 Author: HOFFMAN, NANCY C.

17/AA,AN,AZ,AU,TI/4 (Item 4 from file: 35)  
DIALOG(R)File 35:(c) 2009 ProQuest Info&Learning. All rts. reserv.  
812060  
REGULATION OF ETHYLENE BIOSYNTHESIS IN HIGHER PLANTS (AVOCADO, BANANA,  
TOMATO)  
Author: HOFFMAN, NEIL EUGENE

17/AA,AN,AZ,AU,TI/5 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00880908  
TOKENLESS BIOMETRIC AUTHORIZATION OF ELECTRONIC COMMUNICATIONS  
AUTORISATION BIOMETRIQUE SANS JETON DE COMMUNICATIONS ELECTRONIQUES  
Inventor(s):  
HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US,  
Application: WO 2001US25770 20010817 (PCT/WO US0125770)

17/AA,AN,AZ,AU,TI/6 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00787038  
SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC  
TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE  
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS  
ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN  
CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES  
Inventor(s):  
HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US,  
LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US,  
Application: WO 2000US40910 20000915 (PCT/WO US0040910)

17/AA,AN,AZ,AU,TI/7 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00772933  
TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE  
TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECOURANT A  
UNE SIGNATURE AUDIO  
Inventor(s):  
HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US  
PARE David Ferrin Jr, Apartment R7, 1430 Josephine Street, Berkeley, CA  
94703, US  
LEE Jonathan Alexander, 6116 Telegraph Avenue, Oakland, CA 94609, US  
LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US  
Application: WO 2000US19977 20000720 (PCT/WO US0019977)

17/AA,AN,AZ,AU,TI/8 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00753807  
TOKENLESS BIOMETRIC ELECTRONIC REWARDS SYSTEM  
SYSTEME ELECTRONIQUE ET BIOMETRIQUE DE RECOMPENSES SANS JETON  
Inventor(s):  
HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US,  
PARE David F Jr, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US,  
LEE Jonathan A, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US,  
Application: WO 2000US2783 20000202 (PCT/WO US0002783)

17/AA,AN,AZ,AU,TI/9 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00733723  
TOKENLESS BIOMETRIC ATM ACCESS SYSTEM  
SYSTEME D'ACCES BIOMETRIQUE, SANS JETON, A UN GUICHET AUTOMATIQUE  
Inventor(s):  
HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US  
PARE David F Jr, Smarttouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
LEE Jonathan A, Smarttouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
Application: WO 2000US2371 20000131 (PCT/WO US0002371)

17/AA,AN,AZ,AU,TI/10 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00731983  
TOKENLESS BIOMETRIC ELECTRONIC DEBIT AND CREDIT TRANSACTIONS  
TRANSACTIONS ELECTRONIQUES DE DEBIT ET CREDIT SANS JETON  
Inventor(s):  
HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US  
PARE David F Jr, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
LEE Jonathan A, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
Application: WO 2000US2298 20000131 (PCT/WO US0002298)

17/AA,AN,AZ,AU,TI/11 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00731918  
TOKENLESS BIOMETRIC ELECTRONIC CHECK TRANSACTIONS  
VERIFICATIONS ELECTRONIQUES BIOMETRIQUES SANS JETON  
Inventor(s):  
HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US  
PARE David F Jr, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
LEE Jonathan A, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
Application: WO 2000US2349 20000131 (PCT/WO US0002349)

17/AA,AN,AZ,AU,TI/12 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00418766  
TOKENLESS BIOMETRIC TRANSACTION AUTHORIZATION METHOD AND SYSTEM  
PROCEDE ET SYSTEME D'AUTORISATION DE TRANSACTION, BIOMETRIQUE ET SANS  
JETON  
Inventor(s):  
PARE David F,  
HOFFMAN Ned,  
LEE Jonathan A,  
Application: WO 97US15171 19970827 (PCT/WO US9715171)

17/AA,AN,AZ,AU,TI/13 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0019478992  
WPI ACC NO: 2009-N45969/  
Tokenless authorization performing method for loyalty/reward transaction,  
involves identifying payor by comparing biometric sample, and applying  
forwarded payor loyalty information and payor reward information to transaction  
Original Titles:  
TOKENLESS BIOMETRIC ELECTRONIC FINANCIAL TRANSACTIONS VIA A THIRD PARTY  
IDENTICATOR  
Local Applications (No Type Date): US 2009467181 A 20090515; US  
2005109096 A 20050418; US 2000731536 A 20001206; US 1999239570 A  
19990129; US 1996705399 A 19960829; US 1995442895 A 19950517; US  
1994345523 A 19941128  
Priority Applications (no., kind, date): US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A  
19990129; US 2000731536 A 20001206; US 2005109096 A 20050418; US  
2009467181 A 20090515

17/AA,AN,AZ,AU,TI/14 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0015254178  
WPI ACC NO: 2005-604264/  
Electronic payment authorization device for transferring funds from payor  
financial account to payee financial account, comprises computer data processing center  
having data bases, and party identification apparatus having biometric sensor  
Original Titles:  
Tokenless biometric electronic financial transactions via a third party identicator  
Local Applications (No Type Date): US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A  
19990129; US 2000731536 A 20001206; US 2005109096 A 20050418; US  
1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A  
19960829; US 1999239570 A 19990129; US 2000731536 A 20001206; US



2005109096 A 20050418

Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 2000731536 A 20001206; US 2005109096 A 20050418

17/AA,AN,AZ,AU,TI/15 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014344874

WPI ACC NO: 2004-533077/

Electronic scrip transaction authorization method, involves comparing bid biometric sample to registration sample to produce successful or failed identification of scrip supporter to biometrically authorize transaction on success  
Original Titles:

System and method for tokenless biometric electronic scrip

Local Applications (No Type Date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999441107 A 19991116; US 2003734851 A 20031211

Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999441107 A 19991116; US 2003734851 A 20031211

17/AA,AN,AZ,AU,TI/16 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010705509

WPI ACC NO: 2001-315902/

Tokenless biometric identification computer system has sound generator and transducer to playback stored audio signature to user to identify transaction processor entity involved in electronic transaction

Original Titles:

TOKENFREIE BIOMETRISCHE ELEKTRONISCHE TRANSAKTIONEN MIT AUDIO-SIGNALEN  
TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE  
TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECOURANT A UNE SIGNATURE AUDIO

Tokenless biometric electronic transactions using an audio signature to identify the transaction processor

Local Applications (No Type Date): WO 2000US19977 A 20000720; AU 200063645 A 20000720; BR 200012584 A 20000720; WO 2000US19977 A 20000720; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 1999357718 A 19990720; EP 2000950553 A 20000720; WO 2000US19977 A 20000720; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 1999357718 A 19990720; US 2002120328 A 20020410; WO 2000US19977 A 20000720; JP 2001511622 A 20000720; WO 2000US19977 A 20000720; MX 2002767 A 20020121; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 1999357718 A 19990720; US

2002120328 A 20020410; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 1999357718 A 19990720; US 2002120328 A 20020410; US 2005109895 A 20050418; WO 2000US19977 A 20000720; MX 2002767 A 20020121; WO 2000US19977 A 20000720; MX 20065026 A 20020121  
Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 1999357718 A 19990720; US 2002120328 A 20020410; US 2005109895 A 20050418

17/AA,AN,AZ,AU,TI/17 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010510757  
WPI ACC NO: 2001-112026/  
Transaction authorization method involves comparing issuer's bid identification data with registered identification data of issuer  
Original Titles:  
BIOMETRISCHE ELEKTRONISCHE BELOHNUNGEN SYSTEM OHNE GUTSCHEIN  
TOKENLESS BIOMETRIC ELECTRONIC REWARDS SYSTEM  
SYSTEME ELECTRONIQUE ET BIOMETRIQUE DE RECOMPENSES SANS JETON  
System and method for processing tokenless biometric electronic transmissions using an electronic rule module clearinghouse  
Local Applications (No Type Date): WO 2000US2783 A 20000202; AU 200036965 A 20000202; BR 20008045 A 20000202; WO 2000US2783 A 20000202; EP 2000915740 A 20000202; WO 2000US2783 A 20000202; MX 20017989 A 20010806; JP 2000615955 A 20000202; WO 2000US2783 A 20000202; US 1991705399 A 19910524; US 1999244784 A 19990205; US 1999398914 A 19990916; US 200548567 A 20050131; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999398914 A 19990916; US 2005198121 A 20050804; WO 2000US2783 A 20000202; MX 20017989 A 20010806  
Priority Applications (no., kind, date): US 1991705399 A 19910524; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999244784 A 19990502; US 1999398914 A 19990916; US 200548567 A 20050131; US 2005198121 A 20050804

17/AA,AN,AZ,AU,TI/18 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010232101  
WPI ACC NO: 2000-543500/  
Tokenless biometric transaction authorization in financial institution, by transaction between payer and payee after identifying payee bid identification data, transaction amount and payer bid biometric sample  
Original Titles:  
TOKENLESS BIOMETRIC ELECTRONIC STORED VALUE TRANSACTIONS

TRANSACTIONS ELECTRONIQUES BIOMETRIQUES DE VALEURS STOCKEES SANS CARTE  
Local Applications (No Type Date): WO 2000US2785 A 20000202; AU 200034818  
A 20000202  
Priority Applications (no., kind, date): US 1999243208 A 19990202

17/AA,AN,AZ,AU,TI/19 (Item 7 from file: 350)  
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0008642184  
WPI ACC NO: 1998-179632/

Tokenless authorisation of commercial transactions between buyer and seller  
- forwarding message with biometric sample to computer which compares with  
stored previously-registered biometric samples, if buyer is identified  
buyer's account is debited, seller's credited, transaction is shown to both  
Original Titles:

Tokenless biometric electronic check transactions  
Tokenless biometric electronic debit and credit transactions  
Tokenless electronic transaction system  
Tokenless biometric transaction authorization method and system.  
Tokenless biometric electronic rewards system.  
Tokenless biometric ATM access system.  
Tokenless biometric electronic stored value transactions.  
Tokenless biometric electric check transaction.

TOKENLESS BIOMETRIC TRANSACTION AUTHORIZATION METHOD AND SYSTEM  
Local Applications (No Type Date): WO 1997US15171 A 19970827; AU  
199743295 A 19970827; US 1994345523 A 19941128; US 1995442895 A  
19950517; US 1996705399 A 19960829; US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A  
19990205; US 1994345523 A 19941128; US 1995442895 A 19950517; US  
1996705399 A 19960829; US 1999245501 A 19990205; US 1994345523 A  
19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US  
1999243208 A 19990202; US 1994345523 A 19941128; US 1995442895 A  
19950517; US 1996705399 A 19960829; US 1999239595 A 19990129; US  
1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A  
19960829; US 1999239570 A 19990129; US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1999239595 A  
19990129; US 2001848867 A 20010503; US 1994345523 A 19941128; US

**< removed unnecessary information >**

20030714; US 2005245624 A 20051007; US 2007763334 A 20070614  
Priority Applications (no., kind, date): US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1998183215 A  
19981030; US 1999239570 A 19990129; US 1999239595 A 19990129; US  
1999243208 A 19990202; US 1999244784 A 19990205; US 1999245501 A  
19990205; US 2001848867 A 20010503; US 2001879370 A 20010611; US  
2002114587 A 20020401; US 2003619990 A 20030714; US 2005245624 A  
20051007; US 2007763334 A 20070614

17/AA,AN,AZ,AU,TI/20 (Item 8 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0008440978  
 WPI ACC NO: 1997-012261/  
 Tokenless identification system for authorisation of electronic transactions and transmissions - determine user identity by comparing input biometrics sample and personal ID code, with biometrics sample and ID code gathered during registration and stored at remote site  
 Original Titles:  
 IDENTIFIKATIONSSYSTEM OHNE IDENTITATSMARKER FUR DIE AUTHORISIERUNG VON ELEKTRONISCHER TRANSAKTIONEN UND UBERTRAGUNGEN  
 TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC TRANSACTIONS AND ELECTRONIC TRANSMISSIONS  
 SYSTEME D'IDENTIFICATION SANS JETONS  
 IDENTIFIKATIONSSYSTEM OHNE IDENTITATSMARKER  
 TOKENLESS IDENTIFICATION SYSTEM  
 TOKENLESS IDENTIFICATION SYSTEM FOR ELECTRONIC TRANSMISSIONS AND AUTHORIZATION OF ELECTRONIC TRANSACTIONS  
 The token less identification system for recognition of electronic commerce and electronic transmission  
 Tokenless identification system for authorization of electronic transactions and electronic transmissions.  
 Tokenless security system for authorizing access to a secured computer system.  
 Tokenless biometric transaction authorization system.  
 Local Applications (No Type Date): WO 1996US7185 A 19960517; AU 199659226 A 19960517; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1994345523 A 19941128; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996687251 A 19960725; BR 19968580 A 19960517; WO 1996US7185 A 19960517; EP 1996916498 A 19960517; WO 1996US7185 A 19960517; JP 1996535098 A 19960517; WO 1996US7185 A 19960517; MX 19978871 A 19971117; AU 199659226 A 19960517; AU 200013524 A 20000124; AU 199659226 A 19960517; AU 200013524 A 20000124; CN 1996195641 A 19960517; MX 19978871 A 19971117; EP 1996916498 A 19960517; WO 1996US7185 A 19960517; DE 69630713 A 19960517; EP 1996916498 A 19960517; WO 1996US7185 A 19960517; EP 1996916498 A 19960517; CN 1996195641 A 19960517; CN 200410032592 A 19960517; WO 1996US7185 A 19960517; RU 1997120714 A 19960517; CN 1996195641 A 19960517; JP 1996535098 A 19960517; JP 2005351374 A 20051205; JP 1996535098 A 19960517; JP 2005351373 A 20051205; JP 2005351373 A 19960517; JP 2007134820 A 20070521; CN 200410032592 A 19960517; JP 1996535098 A 19960517; JP 2005351373 A 20051205; JP 2005351374 A 19960517; JP 20098238 A 20090116  
 Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; WO 1996US7185 A 19960517; US 1996687251 A 19960725; AU 200013524 A 20000124

17/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00880908 \*\* Image available\*\*

TOKENLESS BIOMETRIC AUTHORIZATION OF ELECTRONIC COMMUNICATIONS  
AUTORISATION BIOMETRIQUE SANS JETON DE COMMUNICATIONS ELECTRONIQUES

Patent Applicant/Assignee:

INDIVOS CORPORATION, 155 Grand Avenue, Suite 1050, Oakland, CA 94612, US,  
US (Residence), US (Nationality)

Inventor(s):

HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US,

Legal Representative:

JOHNSON Alexander C Jr (et al) (agent), Marger, Johnson, McCollom, P.C.,  
1030 S.W. Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200214984 A2-A3 20020221 (WO 0214984)

Application: WO 2001US25770 20010817 (PCT/WO US0125770)

Priority Application: US 2000639948 20000817

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 31517

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

... this invention that any client terminal, such as a public computing kiosk without resident user-customized data and without extensive resident software, be automatically and nearly instantly transformed, via a user's biometric log-on using this invention, into a terminal receiving on-line sophisticated computing capabilities that are customized for the user, complete with usercustomized electronic communication accessing, processing and presentation. It is further an object of this invention that the user be able to receive customized presentation of: their Internet web portal displaying all URLs with which the user has pre-registered for access privileges; personalized recommendations for local activities, events and people that reflect their priorities; their Internet web site preferences, or "bookmarks"; and their Internet "cookies", or that

set of data that an Internet website...

...electronic communication system that is universally accessible to the user because he only needs his biometric to log onto a network, rather than having to rely on his having to possess...

**< removed unnecessary information >**

...recommendations for local activities, events and people that reflect their priorities; their Internet web site preferences, or "bookmarks"; and temporary DPC 10 downloading to the BIA 16 for RAM storage of...

17/3,K/6 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

00787038 \*\* Image available\*\*

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE  
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

Patent Applicant/Assignee:

VERISTAR CORPORATION, 727 Allston Way, Berkeley, CA 94710, US, US  
(Residence), US (Nationality)

Inventor(s):

HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US,  
LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US,

Legal Representative:

JOHNSON Alexander C Jr (et al) (agent), Marger Johnson & McCollom, P.C.,  
1030 S.W. Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120531 A1 20010322 (WO 0120531)

Application: WO 2000US40910 20000915 (PCT/WO US0040910)

Priority Application: US 99398914 19990916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21206

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claim

Field of the Invention

...designed to execute electronic transmissions on behalf of users. More specifically, this invention relates to **tokenless biometric** computer systems which do not require the user to possess any io man-made memory devices resident with **user-customized** information, such as smart cards, magnetic swipe cards or **personal** computers. This invention does not relate to any automated door lock or automated physical site...

...Background of the Invention

The use of electronic transmissions has proliferated with the advent of **personal** computers, or "terminals", and improved communications networks such as the Internet. Billions of electronic transmissions...

**< removed unnecessary information >**

...with the verification process. Eighth, this invention enables a user to enter and update their **customized** data in a centralized database.

Ninth, this invention enables primary users to both register and...

17/3,K/7 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00772933 \*\* Image available\*\*

TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE  
TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECORANT A  
UNE SIGNATURE AUDIO

Patent Applicant/Assignee:

SMARTTOUCH INC, 727 Allston Way, Berkeley, CA 94710, US, US (Residence),  
US (Nationality)

Inventor(s):

HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US  
PARE David Ferrin Jr, Apartment R7, 1430 Josephine Street, Berkeley, CA 94703, US  
LEE Jonathan Alexander, 6116 Telegraph Avenue, Oakland, CA 94609, US  
LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US

Legal Representative:

JOHNSON Alexander C Jr, Marger Johnson & McCollom, P.C., 1030 S.W.  
Morrison Street, Portland, OR 97205, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200106440 A1 20010125 (WO 0106440)

Application: WO 2000US19977 20000720 (PCT/WO US0019977)

Priority Application: US 99357718 19990720

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6125

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claim

... card, shopping in a department store with a credit card or earning  
free frequent flyer miles over the internet, at the heart of that  
transaction is an electronic transfer of funds...

...Traditionally, a person must possess a man-made personalized token to  
gain access or authorization for an electronic financial or rewards  
transaction. Tokens such as magnetic ink encoded paper checks, smart  
cards, magnetic swipe cards, identification cards or even a  
personal computer programmed with resident user-specific account  
data, are "personalized" because they are each programmed or  
encoded with data that is unique and personalized to the authorized  
user. For example: at a retail point of sale, the user directly possesses  
and physically presents personalized credit, debit or rewards  
cards imprinted with text and graphics identifying the merchant or the  
transaction processor entity institution...

**< removed unnecessary information >**

...attempts by unauthorized users.

Although the invention has been described with respect to a particular  
tokenless authorization system that identifies a transaction  
processor to the user through the audio playback of...

17/3,K/8 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753807 \*\*Image available\*\*

TOKENLESS BIOMETRIC ELECTRONIC REWARDS SYSTEM

SYSTEME ELECTRONIQUE ET BIOMETRIQUE DE RECOMPENSES SANS JETON



Patent Applicant/Assignee:

VERISTAR CORPORATION, 727 Allston Way, Berkeley, CA 94710, US, US  
(Residence), US (Nationality)

Inventor(s):

HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US,  
PARE David F Jr, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US,  
LEE Jonathan A, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US,

Legal Representative:

JOHNSON Alexander C (agent), Marger, Johnson & McCollom, P.C., 1030 S.W.  
Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067187 A1 20001109 (WO 0067187)  
Application: WO 2000US2783 20000202 (PCT/WO US0002783)  
Priority Application: US 99244784 19990205

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8545

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claims

English Abstract

The method of the invention includes a tokenless authorization of a reward transaction between an issuer (58) and a recipient (54) using an electronic identicator and at least one recipient bid biometric sample, the method comprising the following steps. A recipient registration (54) step, wherein a recipient registers with an electronic identicator at least one registration biometric sample. An issuer registration step, wherein the issuer registers identification data (64) with the electronic identicator. During a transaction formation step, where an electronic reward transaction (56) is formed between the issuer and the recipient, comprising issuer bid identification data (64), transaction data (60), and at least one recipient bid biometric sample, the bid biometric sample is obtained from the issuer's person. In at least one transmission step, the issuer bid identification data (64), the transaction data (56), and recipient bid biometric sample are electronically forwarded to the electronic identicator. In a recipient identification step, the electronic

identicator compares the bid biometric sample with at least one registered biometric sample for producing either a successful or failed identification of the recipient. In an issuer...

**< removed unnecessary information >**

...an issuer email address. an issuer digital certificate code, an issuer account index. an issuer rewards account number. an issuer biometric. and an issuer biometric and PIN combination.

17/3,K/9 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00733723 \*\* Image available\*\*  
TOKENLESS BIOMETRIC ATM ACCESS SYSTEM  
SYSTEME D'ACCES BIOMETRIQUE, SANS JETON, A UN GUICHET AUTOMATIQUE  
Patent Applicant/Assignee:  
SMARTTOUCH INC, 727 Allston Way, Berkeley, CA 94710, US, US (Residence),  
US (Nationality)

Inventor(s):  
HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US  
PARE David F Jr, Smarttouch, Inc., 727 Allston Way, Berkeley, CA 94710, US  
LEE Jonathan A, Smarttouch, Inc., 727 Allston Way, Berkeley, CA 94710, US

Legal Representative:  
KAMAREI Ali, Smarttouch, Inc., 727 Allston Way, Berkeley, CA 94710, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046710 A1 20000810 (WO 0046710)  
Application: WO 2000US2371 20000131 (PCT/WO US0002371)  
Priority Application: US 99245501 19990205

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15696

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

... electronic identicator.

#### Brief Description of the Drawings

Fig. 1 is an overview diagram of the preferred embodiment of the system of the present invention; Fig. 2 is a diagram of the preferred embodiment of the Data Processing Center and its internal databases and execution modules; Fig. 3 is a diagram of the ATM terminal, a biometric input apparatus and components, and the interconnections between them; Fig. 4 is a flowchart depicting...access process; 6  
Fig. 12 is a flowchart depicting a user identification step using the preferred embodiment of biometric and PIN from the account access request message at the DPC; Fig...

including adding, deleting and otherwise modifying all databases. In a preferred embodiment, some of the communication between the ATM and the DPC are encrypted for enhanced...

...The BGL module 10, and the IML module (not shown) are used to locate the biometric number. FIG. 3 depicts an example of a ATM 2 7 and the biometric input device 12, which has a biometric scanner 13. data entry means such as a key pad 14. and a display panel 15. The biometric scanner can be any one of fingerprint scanner, voice input device (microphone), palm print scanner, retinal scanner or the like, although the fingerprint scanner will be used as an example. The biometric input device is further equipped with computing modules 16, device drivers, and erasable and non-erasable memory modules. The biometric input device communicates with the ATM through preferably a serial port 17. The ATM 2 communicates through a modem 18 with the DPC...

17/3,K/13 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0019478992 - Drawing available  
WPI ACC NO: 2009-N45969/200961  
Related WPI Acc No: 2001-244020; 2001-308034; 2001-315902; 2005-312277;  
2005-604264; 2006-362457; 2008-O22814

Tokenless authorization performing method for loyalty/reward transaction, involves identifying payor by comparing biometric sample, and applying forwarded payor loyalty information and payor reward information to transaction

Patent Assignee: YT ACQUISITION CORP (YTAC-N)

Inventor: HOFFMAN N; LAPSLEY P D; LEE J A; PARE D F

Patent Family (1 patents, 1 countries)

Patent Application

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20090228362	A1	20090910	US 2009467181	A	20090515	200961 B
			US 2005109096	A	20050418	
			US 2000731536	A	20001206	

US 1999239570 A 19990129  
US 1996705399 A 19960829  
US 1995442895 A 19950517  
US 1994345523 A 19941128

Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 2000731536 A 20001206; US 2005109096 A 20050418; US 2009467181 A 20090515

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
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US 20090228362	A1	EN	18	8	Continuation of application	US 2005109096
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Continuation of application US 2000731536  
C-I-P of application US 1999239570  
Continuation of application US 1996705399  
C-I-P of application US 1995442895  
C-I-P of application US 1994345523  
Continuation of patent US 7536352  
Continuation of patent US 5870723  
Continuation of patent US 6950810  
C-I-P of patent US 6269348  
C-I-P of patent US 5615277  
C-I-P of patent US 5613012

Alerting Abstract ...a method for performing tokenless authorization of an electronic payment a tokenless authorization system comprising a computer data processing center...  
...USE - Method for performing tokenless authorization of a loyalty/reward transaction via a cellular digital packet data provider by utilizing an electronic credit and a...  
...ADVANTAGE - The method allows performing loyalty/reward transaction easily and efficiently through tokenless authorization without the need for directly possessing any personalized tokens that is encoded or programmed with data personal or customized for a single authorized user to access authorized electronic financial accounts, thus decreasing the fraudulent...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/ 00...  
...G06Q-0030/ 00  
G06Q-0020/ 00...  
...G06Q-0030/ 00

17/3,K/19 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0008642184 - Drawing available

WPI ACC NO: 1998-179632/199816

Related WPI Acc No: 1997-012261; 1998-241041; 1998-495179; 1998-506090;

2000-365842; 2000-558088; 2000-686548; 2000-686625; 2001-112026;

2001-244020; 2001-308034; 2001-315902; 2002-269221; 2003-645145;

2004-533077; 2005-312277; 2005-604264; 2006-362457; 2006-362499; 1999-430067

Tokenless authorisation of commercial transactions between buyer and seller

- forwarding message with biometric sample to computer which compares with stored previously-registered biometric samples, if buyer is identified

buyer's account is debited, seller's credited, transaction is shown to both

Patent Assignee: HOFFMAN N (HOFF-I); INDIVOS CORP (INDI-N); LEE J A

(LEEJ-I); PARE D F (PARE-I); SMARTTOUCH (SMAR-N); SMARTTOUCH INC

(SMAR-N); VERISTAR CORP (VERI-N); YT ACQUISITION CORP (YTAC-N)

Inventor: HOFFMAN N; LEE J A; PARE D F

Patent Family (21 patents, 76 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1998009227	A1	19980305	WO 1997US15171	A	19970827	199816 B
AU 199743295	A	19980319	AU 199743295	A	19970827	199831 E
US 5870723	A	19990209	US 1994345523	A	19941128	199913 E
		US 1995442895	A	19950517		
		US 1996705399	A	19960829		

< removed unnecessary information >

US 7558407	B2	20090707	US 1994345523	A	19941128	200945 E
		US 1995442895	A	19950517		
		US 1996705399	A	19960829		
		US 1998183215	A	19981030		
		US 2002114587	A	20020401		
		US 2003619990	A	20030714		
		US 2005245624	A	20051007		
		US 2007763334	A	20070614		

Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1998183215 A 19981030; US 1999239570 A 19990129; US 1999239595 A 19990129; US 1999243208 A 19990202; US 1999244784 A 19990205; US 1999245501 A 19990205; US 2001848867 A 20010503; US 2001879370 A 20010611; US 2002114587 A 20020401; US 2003619990 A 20030714; US 2005245624 A 20051007; US 2007763334 A 20070614

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 1998009227	A1	EN	102	18		
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National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH

CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS

LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG US UZ VN YU ZW

Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR

IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199743295    A   EN                      Based on OPI patent    WO 1998009227  
US 5870723       A   EN                      C-I-P of application    US 1994345523  
   C-I-P of application    US 1995442895  
   C-I-P of patent    US 5613012  
   C-I-P of patent    US 5615217

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#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

...G06F-0001/ 00...

...G06F-0021/ 00...

...G06Q-0020/ 00...

...G06Q-0030/ 00...

...G06Q-0099/ 00

...G06F-0001/ 00...

...G06F-0021/ 00...

...G06Q-0020/ 00...

...G06Q-0030/ 00...

...G06Q-0099/ 00

#### Original Abstracts:

A tokenless authorization of an electronic check between a payor and a payee using an electronic identicator and at least one payor bid biometric sample is described. The method comprises a payor registration step, wherein the payor registers with an electronic third party identicator at least one registration biometric sample, and at least one payor checking account data. An electronic financial transaction is formed between the payor and the payee, comprising at least one payor bid biometric sample, wherein the bid biometric sample is obtained from the payor's person, in a transaction formation step. Preferably in one transmission step the payor bid biometric sample is electronically forwarded to the electronic identicator. A comparator engine or the identification module of the electronic identicator compares the bid biometric sample with at least one registered biometric sample for producing either a successful or failed identification of the payor. Once the electronic...

**< removed unnecessary information >**

...failed identification of the issuer; wherein upon successful identification of the recipient and issuer, a reward transaction is authorized for debit or credit settlement of reward units from the recipient's rewards account, without the recipient presenting any personalized man-made tokens such as smartcards or magnetic swipe cards....

## II. Text Search Results from Dialog - Patents

### A. Abstract Databases

? show files;ds;cost;logoff hold

File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD= 200963

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	38107	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)(() (PRINT??? OR SCAN)
S2	14693	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	38107	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)(() (PRINT??? OR SCAN)
S4	10638	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALIZATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	6950	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	6492	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS
S7	5721	S2(2N)S3
S8	181	S4(3N)S5
S9	1	S6(S)S7(S)S8
S10	10	S7(S)S8
S11	16	S7 AND S8
S12	3	S6 AND S11
S13	763	S7(10N)(S4 OR S5 OR S6)
S14	534	S4(10N)S7
S15	51	S5(S)S14
S16	8	S6(S)S15
S17	39	S6(S)S14
S18	24	S6(10N)S14

S19 24 S6(7N)S14  
 S20 32 S12 OR S16 OR S19  
 S21 16 S20 AND IC= (G06F OR G06Q)  
 S22 16 IDPAT (sorted in duplicate/non-duplicate order)  
 S23 16 IDPAT (primary/non-duplicate records only)

23/AN,AZ,TI/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0019478992  
 Tokenless authorization performing method for loyalty/reward transaction, involves identifying payor by comparing biometric sample, and applying forwarded payor loyalty information and payor reward information to transaction  
 Original Titles:  
 TOKENLESS BIOMETRIC ELECTRONIC FINANCIAL TRANSACTIONS VIA A THIRD PARTY IDENTICATOR  
 Local Applications (No Type Date): US 2009467181 A 20090515; US 2005109096 A 20050418; US 2000731536 A 20001206; US 1999239570 A 19990129; US 1996705399 A 19960829; US 1995442895 A 19950517; US 1994345523 A 19941128  
 Priority Applications (no., kind, date): US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A 19990129; US 2000731536 A 20001206; US 2005109096 A 20050418; US 2009467181 A 20090515

23/AN,AZ,TI/2 (Item 2 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0017625296  
 Portable device for use in e.g. biometrics-based access control system, has biometrics-based authentication module controlled by microprocessor, where access to resource is granted to user when module authenticates identity  
 Original Titles:  
 PORTABLE DEVICE HAVING BIOMETRICS-BASED AUTHENTICATION CAPABILITIES  
 Local Applications (No Type Date): US 2001898310 A 20010703; US 2007928100 A 20071030  
 Priority Applications (no., kind, date): WO 2001SG135 A 20010628

23/AN,AZ,TI/3 (Item 3 from file: 350)  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
 0017510015  
 Electronic ticket transaction authentication managing method, involves providing online storage service to wireless payment portable computer and normal registered computer by electronic ticket authentication management center  
 Original Titles:  
 A method, carrier structure, system and terminal of electronic ticket transaction authentication management



Local Applications (No Type Date): CN 200710123351 A 20070625  
Priority Applications (no., kind, date): CN 200710123351 A 20070625

23/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0015687057

Debit payment transaction authorizing method, involves transmitting primary reference template and account data from central server to sale terminal, and determining whether debit payment transaction is authorized

Original Titles:

Methods and systems for performing tokenless financial transactions over a transaction network using biometric data

PROCEDES ET SYSTEMES PERMETTANT D'EXECUTER DES TRANSACTIONS FINANCIERES SANS JETON SUR UN RESEAU DE TRANSACTIONS A L'AIDE DE DONNEES BIOMETRIQUES

Local Applications (No Type Date): US 2004611069 P 20040915; US

2004954095 A 20040928; US 2005227733 A 20050914; WO 2005US32816 A 20050915

Priority Applications (no., kind, date): US 2004611069 P 20040915; US 2004954095 A 20040928; US 2005227733 A 20050914

23/AN,AZ,TI/5 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0015264840

Method for authenticating user and controlling input to electronic device, involves determining contact parameters from fingerprint images acquired by scanner, based on image correlations between small regions of fingerprint images

Original Titles:

To a combined fingerprint acquisition and control device

Local Applications (No Type Date): US 199880322 A 19980515; US 2000489908 A 20000124

Priority Applications (no., kind, date): US 199880322 A 19980515; US 2000489908 A 20000124

23/AN,AZ,TI/6 (Item 6 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014170384

Assistance method for travelers crossing international borders, involves, at time of travel, utilizing automated check-in process to complete activities necessary to enable international border crossing

Original Titles:

TRANSPORT-SICHERHEITSSYSTEM UND VERFAHREN ZUR UNTERSTUTZUNG VON INTERNATIONALEN REISEN

TRANSPORTATION SECURITY SYSTEM AND METHOD THAT SUPPORTS INTERNATIONAL TRAVEL

SYSTEME ET PROCEDE POUR LA SECURITE DE TRANSPORT APPLICABLES AU TRANSPORT

INTERNATIONAL

Local Applications (No Type Date): US 2003478633 P 20030613; US  
2003642892 A 20030818; WO 2004US18997 A 20040611; EP 2004755275 A  
20040611; WO 2004US18997 A 20040611; AU 2004250643 A 20040611  
Priority Applications (no., kind, date): JP 2002251150 A 20020829; US  
2003478633 P 20030613; US 2003642892 A 20030818

23/AN,AZ,TI/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0013227123

Portable data storage device for PC, comprises biometrics marker to  
identify authentication to grant access to user when user's fingerprint  
matches with registered fingerprint

Original Titles:

A PORTABLE DEVICE HAVING BIOMETRICS-BASED AUTHENTICATION CAPABILITIES  
TRAGBARE VORRICHTUNG MIT BIOMETRISCH BASIERTER IDENTIFIZIERUNGSFAHIGKEIT  
APPAREIL PORTATIF DOTE DE FONCTIONS D'AUTHENTICATION BASEES SUR LA  
BIOMETRIE

Portable device having biometrics-based authentication capabilities  
DISPOSITIF PORTABLE COMPORTANT DES FONCTIONS D'AUTHENTIFICATION  
BIOMETRIQUE

Local Applications (No Type Date): US 2001898310 A 20010703; WO 2002SG48  
A 20020322; GB 20029608 A 20020426; WO 2002SG48 A 20020322; NO  
20022193 A 20020507; WO 2002SG48 A 20020322; WO 2001SG135 A  
20010628; BR 20021400 A 20020308; WO 2002SG48 A 20020308; ZA 20023092  
A 20020418; WO 2002SG48 A 20020322; DK 2002631 A 20020427; WO  
2002SG48 A 20020322; HU 20032624 A 20020322; EP 2002705667 A  
20020322; WO 2002SG48 A 20020322; WO 2002SG48 A 20020322; MX 20024247  
A 20020426; KR 2002708901 A 20020710; AU 2001269670 A 20010628; WO  
2001SG135 A 20010628; AU 2002239214 A 20020322; JP 2002578697 A  
20020322; WO 2002SG48 A 20020322; WO 2002SG48 A 20020322; IN  
2002CN638 A 20020430; US 2001898310 A 20010703  
Priority Applications (no., kind, date): WO 2001SG135 A 20010628; GB  
20029608 A 20020426

23/AN,AZ,TI/8 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0013192814

User authenticating portable device grants user access to non-volatile  
memory only when biometrics based authentication module authenticates user's identity  
Original Titles:

A PORTABLE DEVICE HAVING BIOMETRICS-BASED AUTHENTICATION CAPABILITIES  
TRAGBARE VORRICHTUNG MIT BIOMETRISCH BASIERTER  
IDENTIFIZIERUNGSFAHIGKEIT  
DISPOSITIF PORTATIF DOTE DE FONCTIONS D'AUTHENTIFICATION FONDEE SUR DES  
INFORMATIONS BIOMETRIQUES

PORTABLE DEVICE HAVING AUTHENTICATION FUNCTION OF BIOMETRY BASE  
DISPOSITIF PORTABLE PRESENTANT DES CAPACITES D'AUTHENTIFICATION FONDEES  
SUR DES TECHNIQUES BIOMETRIQUES

Local Applications (No Type Date): US 2001898365 A 20010703; WO 2002SG47  
A 20020322; GB 20029610 A 20020426; WO 2001SG134 A 20010628; WO  
2002SG47 A 20020322; ZA 20023091 A 20020418; BR 20021401 A 20020322  
; WO 2002SG47 A 20020322; WO 2002SG47 A 20020322; DK 2002630 A

**< removed unnecessary information >**

20020322; EP 2002708930 A 20020322; WO 2002SG47 A 20020322  
Priority Applications (no., kind, date): WO 2001SG134 A 20010628; WO  
2002SG47 A 20020322; GB 20029610 A 20020322; GB 20029610 A 20020426

23/AN,AZ,TI/9 (Item 9 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0012636630

Information processor for service providing system, receives requested  
service from service providing server to which user authentication data are  
transmitted by individual server

Original Titles:

Vorrichtung und Verfahren zur Informationsverarbeitung, Aufzeichnungsmedium  
und System zum Bereitstellen von Diensten

Information processing apparatus and method, recording medium, and service providing  
system

Dispositif et procede de traitement d'informations, support d'enregistrement, et systeme  
de rendre des services

Vorrichtung und Verfahren zur Informationsverarbeitung, Aufzeichnungsmedium  
und System zum Bereitstellen von Diensten fur sichere elektronische Transaktionen

Information processing apparatus and method, recording medium, and service  
providing system for secure electronic transactions

Dispositif et procede de traitement d'informations, support d'enregistrement, et systeme  
de rendre des services pour executer des transactions electroniques securisees

INFORMATION PROCESSOR, PROCESSING METHOD, RECORDING MEDIUM AND SERVICE  
PROVIDING SYSTEM

Local Applications (No Type Date): JP 2000340153 A 20001108; EP  
2001126334 A 20011106; US 200139894 A 20011108; EP 2001126334 A  
20011106; US 200139894 A 20011108; DE 60117661 A 20011106; EP  
2001126334 A 20011106

Priority Applications (no., kind, date): JP 2000340153 A 20001108

23/AN,AZ,TI/10 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0011090916

Saw wire consists of a steel wire, has inner layer of thickness of

approximately 10-25 percent of average diamond grain diameter

Original Titles:

Biometric authorization and registration systems and methods

SYSTEMES ET PROCEDES D'AUTORISATION ET D'ENREGISTREMENT BIOMETRIQUES

Local Applications (No Type Date): WO 2001US13665 A 20010427; AU

200182851 A 20010427; US 2000561464 A 20000428; AU 2001282851 A 20010427

Priority Applications (no., kind, date): US 2000561464 A 20000428

23/AN,AZ,TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0011036507

Fingerprint imaging system for identifying individuals, has image processor to extract contact parameter different from optional authentication status data, from acquired fingerprint image

Original Titles:

COMBINED FINGERPRINT ACQUISITION AND CONTROL DEVICE

Local Applications (No Type Date): US 199880322 A 19980515; US 199880322 A 19980515

Priority Applications (no., kind, date): US 199880322 A 19980515

23/AN,AZ,TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0010915362

Fraud prevention method for credit card transactions involves card owner registering card with verifying authority which stores card number in encrypted form along with an item of data personal to owner

Original Titles:

METHOD AND SYSTEM FOR PLACING A PURCHASE ORDER BY USING A CREDIT CARD  
PROCEDE ET SYSTEME SERVANT A PASSER UNE COMMANDE AU MOYEN D'UNE CARTE DE CREDIT

Local Applications (No Type Date): WO 2000US5248 A 20000301

Priority Applications (no., kind, date): WO 2000US5248 A 20000301

23/AN,AZ,TI/13 (Item 13 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0010510757

Transaction authorization method involves comparing issuer's bid identification data with registered identification data of issuer

Original Titles:

BIOMETRISCHE ELEKTRONISCHE BELOHNUNGEN SYSTEM OHNE GUTSCHEIN  
TOKENLESS BIOMETRIC ELECTRONIC REWARDS SYSTEM

SYSTEME ELECTRONIQUE ET BIOMETRIQUE DE RECOMPENSES SANS JETON

System and method for processing tokenless biometric electronic transmissions using an electronic rule module clearinghouse

Local Applications (No Type Date): WO 2000US2783 A 20000202; AU 200036965

A 20000202; BR 20008045 A 20000202; WO 2000US2783 A 20000202; EP 2000915740 A 20000202; WO 2000US2783 A 20000202; MX 20017989 A 20010806; JP 2000615955 A 20000202; WO 2000US2783 A 20000202; US 1991705399 A 19910524; US 1999244784 A 19990205; US 1999398914 A 19990916; US 200548567 A 20050131; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999398914 A 19990916; US 2005198121 A 20050804; WO 2000US2783 A 20000202; MX 20017989 A 20010806  
Priority Applications (no., kind, date): US 1991705399 A 19910524; US 1994345523 A 19941128; US 1995442895 A 19950517; US 1996705399 A 19960829; US 1999244784 A 19990205; US 1999244784 A 19990502; US 1999398914 A 19990916; US 200548567 A 20050131; US 2005198121 A 20050804

23/AN,AZ,TI/14 (Item 14 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010356811  
User identity verification system for transaction and security applications, checks scanned biometric information and photographic images of user, with that stored in database to grant access authority to user  
Original Titles:  
Positive identity verification system and method including biometric user authentication.  
SYSTEME DE VERIFICATION D'IDENTITE POSITIVE ET PROCEDE INCLUANT L'AUTHENTIFICATION ANTHROPOMETRIQUE DE L'UTILISATEUR  
Local Applications (No Type Date): WO 2000US192 A 20000105; AU 200024057 A 20000105; US 1995436146 A 19950508; US 1996684677 A 19960719; US 1997966520 A 19971110; US 1999249277 A 19990211  
Priority Applications (no., kind, date): US 1995436146 A 19950508; US 1996684677 A 19960719; US 1997966520 A 19971110; US 1999249277 A 19990211

23/AN,AZ,TI/15 (Item 15 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0010232101  
Tokenless biometric transaction authorization in financial institution, by transaction between payer and payee after identifying payee bid identification data, transaction amount and payer bid biometric sample  
Original Titles:  
TOKENLESS BIOMETRIC ELECTRONIC STORED VALUE TRANSACTIONS  
TRANSACTIONS ELECTRONIQUES BIOMETRIQUES DE VALEURS STOCKEES SANS CARTE  
Local Applications (No Type Date): WO 2000US2785 A 20000202; AU 200034818 A 20000202  
Priority Applications (no., kind, date): US 1999243208 A 19990202

23/AN,AZ,TI/16 (Item 16 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0009240489

Portable information and transaction processor

Original Titles:

TRAGBARES INFORMATIONEN- UND TRANSAKTIONSVERARBEITUNGSSYSTEM UND  
DAZUGEHORIGES VERFAHREN MIT BIOMETRISCHER AUTHORIZIERUNG UND DIGITALER  
ZERTIFIKATSSICHERHEIT

A PORTABLE INFORMATION AND TRANSACTION PROCESSING SYSTEM AND METHOD  
UTILIZING BIOMETRIC AUTHORIZATION AND DIGITAL CERTIFICATE SECURITY  
SYSTEME INFORMATIQUE ET DE TRAITEMENT DE TRANSACTIONS PORTABLE, ET  
PROCEDE UTILISANT UNE SECURITE A AUTORISATION BIOMETRIQUE ET CERTIFICAT  
NUMERIQUE

Local Applications (No Type Date): WO 1998GB2283 A 19980730; US 199755418  
P 19970811; US 19988122 A 19980116; EP 1998936550 A 19980730; WO  
1998GB2283 A 19980730; TW 1998109091 A 19980608; WO 1998GB2283 A  
19980730; HU 20004470 A 19980730; WO 1998GB2283 A 19980730; JP  
2000506627 A 19980730; KR 2000700790 A 20000124; IL 130068 A  
19980730; WO 1998GB2283 A 19980730; JP 2000506627 A 19980730; WO  
1998GB2283 A 19980730; CZ 2000470 A 19980730; EP 1998936550 A  
19980730; WO 1998GB2283 A 19980730; DE 69828291 A 19980730; EP  
1998936550 A 19980730; WO 1998GB2283 A 19980730; WO 1998GB2283 A  
19980730; KR 2000700790 A 20000124; DE 69828291 A 19980730; EP  
1998936550 A 19980730; WO 1998GB2283 A 19980730

Priority Applications (no., kind, date): US 199755418 P 19970811; US  
19988122 A 19980116

23/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0019478992 - Drawing available

WPI ACC NO: 2009-N45969/200961

Related WPI Acc No: 2001-244020; 2001-308034; 2001-315902; 2005-312277;  
2005-604264; 2006-362457; 2008-O22814

Tokenless authorization performing method for loyalty/reward transaction,  
involves identifying payor by comparing biometric sample, and applying  
forwarded payor loyalty information and payor reward information to transaction

Patent Assignee: YT ACQUISITION CORP (YTAC-N)

Inventor: HOFFMAN N; LAPSLEY P D; LEE J A; PARE D F

Patent Family (1 patents, 1 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
US 20090228362	A1	20090910	US 2009467181	A	20090515	200961 B
			US 2005109096	A	20050418	
			US 2000731536	A	20001206	
			US 1999239570	A	19990129	
			US 1996705399	A	19960829	
			US 1995442895	A	19950517	
			US 1994345523	A	19941128	

Priority Applications (no., kind, date): US 1994345523 A 19941128; US  
1995442895 A 19950517; US 1996705399 A 19960829; US 1999239570 A  
19990129; US 2000731536 A 20001206; US 2005109096 A 20050418; US  
2009467181 A 20090515

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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US 20090228362	A1	EN	18	8		Continuation of application US 2005109096
						Continuation of application US 2000731536
						C-I-P of application US 1999239570
						Continuation of application US 1996705399
						C-I-P of application US 1995442895
						C-I-P of application US 1994345523
						Continuation of patent US 7536352
						Continuation of patent US 5870723
						Continuation of patent US 6950810
						C-I-P of patent US 6269348
						C-I-P of patent US 5615277
						C-I-P of patent US 5613012

Alerting Abstract ...ADVANTAGE - The method allows performing  
loyalty/reward transaction easily and efficiently through  
tokenless authorization without the need for directly  
possessing any personalized tokens that is encoded or programmed with  
data personal or customized for a single authorized...

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/ 00...  
...G06Q-0030/ 00  
G06Q-0020/ 00...  
...G06Q-0030/ 00

23/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0017510015 - Drawing available  
WPI ACC NO: 2008-D30456/200825  
Electronic ticket transaction authentication managing method, involves  
providing online storage service to wireless payment portable computer and  
normal registered computer by electronic ticket authentication management center  
Patent Assignee: LU H (LUHH-I)  
Inventor: JIANG G; LIAO W; LU H  
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
CN 101075316	A	20071121	CN 200710123351	A	20070625	200825 B

Priority Applications (no., kind, date): CN 200710123351 A 20070625

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
CN 101075316	A	ZH	120	54		

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/ 00...  
...G06Q-0020/ 00...  
...G06Q-0030/ 00...  
...G06Q-0040/ 00...  
...G06Q-0050/ 00

Claims:

...management center, completing each service for the customer, and taking  
responsibility for electronic lottery prize bonus special account,  
electronic lottery betting account and prize bonus account of betting  
person, management of paying for another individual income tax of lottery  
bonus; 3) making an electronic ticket management software, receiving  
the commission of electronic ticket publishing and...electronic ticket  
authentication management center through other communication terminals, the  
center immediately sends data destroy command and shutdown  
command to lost wireless payment portable computer (4) and illegally  
intruded normal registered computer (24) and...

23/3,K/4 (Item 4 from file: 350)



DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0015687057 - Drawing available  
WPI ACC NO: 2006-251133/200626  
XRPX Acc No: N2006-215275

Debit payment transaction authorizing method, involves transmitting primary reference template and account data from central server to sale terminal, and determining whether debit payment transaction is authorized

Patent Assignee: GOLDFINGER BIOMETRIC SERVICES CORP (GOLD-N); ZUKERMAN Z (ZUKE-I)

Inventor: ZUKERMAN Z

Patent Family (2 patents, 110 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20060064380	A1	20060323	US 2004611069	P	20040915	200626 B
			US 2004954095	A	20040928	
			US 2005227733	A	20050914	

WO 2006031923 A2 20060323 WO 2005US32816 A 20050915 200626 E

Priority Applications (no., kind, date): US 2004611069 P 20040915; US 2004954095 A 20040928; US 2005227733 A 20050914

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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US 20060064380	A1	EN	25	9	Related to Provisional	US 2004611069 C-I-P of application US 2004954095
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WO 2006031923 A2 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/ 00...

G06Q-0040/ 00...

Original Abstracts:

...a point of sale terminal. In preferred embodiments, the customer's biometric information never leaves the point of sale terminal, but, rather, is authenticated over a transaction network in conjunction with a server that holds reference templates of the...

Claims:

23/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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0013227123

WPI ACC NO: 2003-311925/200330

Related WPI Acc No: 2003-276499; 2008-D50493; 2008-E45743

XRPX Acc No: N2003-248369

Portable data storage device for PC, comprises biometrics marker to identify authentication to grant access to user when user's fingerprint matches with registered fingerprint

Patent Assignee: LIM L C (LIML-I); POO T P (POOT-I); TREK 2000 INT LTD (TREK-N)

Inventor: LIM L C; POO T P

Patent Family (17 patents, 99 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030005336	A1	20030102	US 2001898310	A	20010703	200330 B
GB 2377525	A	20030115	WO 2002SG48	A	20020322	200330 NCE
			GB 20029608	A	20020426	
NO 200202193	A	20030226	WO 2002SG48	A	20020322	200330 E
			NO 20022193	A	20020507	
WO 2003003283	A1	20030109	WO 2002SG48	A	20020322	200330 E
WO 2003003295	A1	20030109	WO 2001SG135	A	20010628	200330 E
BR 200201400	A	20030429	BR 20021400	A	20020308	200335 E
			WO 2002SG48	A	20020308	
ZA 200203092	A	20030625	ZA 20023092	A	20020418	200348 E
DK 200200631	A	20030109	WO 2002SG48	A	20020322	200356 E
			DK 2002631	A	20020427	
HU 200302624	A2	20031128	WO 2002SG48	A	20020322	200405 E
			HU 20032624	A	20020322	
EP 1374147	A1	20040102	EP 2002705667	A	20020322	200409 E
			WO 2002SG48	A	20020322	

< removed unnecessary information >

AU 2002239214 A1 EN Based on OPI patent WO 2003003283

JP 2005505026 W JA 63 PCT Application WO 2002SG48

Based on OPI patent WO 2003003283

IN 200200638 P4 EN PCT Application WO 2002SG48

Class Codes

International Classification (Main): G06F-001/00...

...G06F-015/00

(Additional/Secondary): G06F-012/14

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0021/00...

...G06F-0007/04

G06F-0021/00...

...G06F-0007/02

Original Abstracts:

Apparatus and method for implementing biometrics-based access control to a restricted resource. In a preferred embodiment, the present invention is realized using a portable device. Specifically, in one embodiment, the...

...Apparatus and method for implementing biometrics-based access control to a restricted resource. In a preferred embodiment, the present invention is realized using a portable device. Specifically, in one embodiment, the...

Claims:

23/3,K/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012636630 - Drawing available  
WPI ACC NO: 2002-485689/200252  
XRPX Acc No: N2002-383980

Information processor for service providing system, receives requested service from service providing server to which user authentication data are transmitted by individual server

Patent Assignee: OHMORI M (OHMO-I); SONY CORP (SONY)

Inventor: OHMORI M; OMORI M; OHMORI S R C

Patent Family (6 patents, 28 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2002149600	A	20020524	JP 2000340153	A	20001108	200252 B
EP 1213673	A2	20020612	EP 2001126334	A	20011106	200252 E
US 20020103765	A1	20020801	US 200139894	A	20011108	200253 E
EP 1213673	B1	20060308	EP 2001126334	A	20011106	200618 E
US 7047559	B2	20060516	US 200139894	A	20011108	200633 E
DE 60117661	E	20060504	DE 60117661	A	20011106	200634 E
			EP 2001126334	A	20011106	

Priority Applications (no., kind, date): JP 2000340153 A 20001108

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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JP 2002149600	A	JA	44	44		
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EP 1213673	A2	EN				
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Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

EP 1213673	B1	EN				
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Regional Designated States,Original: DE FR GB

DE 60117661	E	DE			Application	EP 2001126334
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Based on OPI patent EP 1213673

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0001/ 00...

...G06F-0001/ 26...

...G06F-0017/ 30...  
 ...G06F-0019/ 00...  
 ...G06F-0021/ 20...  
 ...G06Q-0020/ 00...  
 ...G06Q-0030/ 00...  
 ...G06Q-0030/ 00  
 G06F-0001/ 00...  
 ...G06F-0001/ 26...  
 ...G06F-0019/ 00...  
 ...G06F-0021/ 20...  
 ...G06Q-0020/ 00...  
 ...G06Q-0030/ 00

Original Abstracts:

...areas, ticket vending systems, passage surveillance systems, road toll systems, and medical record managing systems. Preferably, personal verification is performed by checking fingerprints, iris patterns, voiceprints or other predetermined portions of the person's body...

Claims:

23/3,K/11 (Item 11 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2009 Thomson Reuters. All rts. reserv.

0011036507 - Drawing available  
 WPI ACC NO: 2001-662587/200176  
 XRPX Acc No: N2001-493649  
 Fingerprint imaging system for identifying individuals, has image processor to extract contact parameter different from optional authentication status data, from acquired fingerprint image  
 Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); SENIOR A W (SENI-I)  
 Inventor: SENIOR A W

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20010036299	A1	20011101	US 199880322	A	19980515	200176 B
US 6400836	B2	20020604	US 199880322	A	19980515	200242 E

Priority Applications (no., kind, date): US 199880322 A 19980515

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20010036299	A1	EN	13	4		

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0001/ 00...  
 ...G06F-0001/ 16...  
 ...G06F-0021/ 00  
 G06F-0001/ 00...

...G06F-0001/ 16...

...G06F-0021/ 00

Original Abstracts:

The present invention combines the functionality of a computer pointing device with a fingerprint authentication system. In the preferred embodiment, by regularly scanning fingerprints acquired from the pointing device touch pad, fingerprint features may be extracted and compared...

Claims:

23/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0010915362

WPI ACC NO: 2001-536770/200159

XRPX Acc No: N2001-398654

Fraud prevention method for credit card transactions involves card owner registering card with verifying authority which stores card number in encrypted form along with an item of data personal to owner

Patent Assignee: PEKAREK-KOSTKA P (PEKA-I)

Patent Family (1 patents, 22 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2001065397	A1	20010907	WO 2000US5248	A	20000301	200159 B

Priority Applications (no., kind, date): WO 2000US5248 A 20000301

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 2001065397	A1	EN	22	5		
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National Designated States,Original: CA IL JP US

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/ 00...

...G06Q-0030/ 00

G06Q-0020/ 00...

...G06Q-0030/ 00

Original Abstracts:

...complete purchase order (530), including, but not limited to card number, expiration date, shipping address, preferred shipping method, telephone contact information (see Fig. 2). The verifying authority does not store the credit card number, but only a fingerprint thereof obtained by performing a one-way encryption function (510). The user transmits his...

Claims:

23/3,K/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0010232101 - Drawing available  
WPI ACC NO: 2000-543500/200049  
XRPX Acc No: N2000-402032

Tokenless biometric transaction authorization in financial institution, by  
transaction between payer and payee after identifying payee bid  
identification data, transaction amount and payer bid biometric sample

Patent Assignee: SMARTTOUCH INC (SMAR-N)

Inventor: HOFFMAN N; LEE J A; PARE D F

Patent Family (2 patents, 87 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2000046737	A1	20000810	WO 2000US2785	A	20000202	200049 B
AU 200034818	A	20000825	AU 200034818	A	20000202	200059 E

Priority Applications (no., kind, date): US 1999243208 A 19990202

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 2000046737	A1	EN	36	7		
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National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA  
CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200034818 A EN Based on OPI patent WO 2000046737

Alerting Abstract ...DESCRIPTION OF DRAWINGS - The figure shows the  
overall preferred flowchart where biometric sample and PIN are used  
by the tokenless system to authorize debit of payer stored value account.

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/ 00...

G06Q-0020/ 00...

## B. Full-Text Databases

? show files;ds;cost;logoff hold

File 348:EUROPEAN PATENTS 1978-200941

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20091001|UT= 20090924

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	46487	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S2	37247	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	46487	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S4	41001	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALI?ATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	39069	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	40837	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS
S7	5682	S2(2N)S3
S8	4216	S4(3N)S5
S9	35	S6(S)S7(S)S8
S10	1	S6(S)(S7(10N)S8)
S11	2	S6(S)(S7(30N)S8)
S12	26	S9 AND IC= (G06F OR G06Q)
S13	26	IDPAT (sorted in duplicate/non-duplicate order)
S14	26	IDPAT (primary/non-duplicate records only)

14/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02615076

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur Verwaltung sicherer Transaktionen und zum Schutz  
der elektronischen Rechte

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

APPLICATION (CC, No, Date): EP 2008105555 960213;

PRIORITY (CC, No, Date): US 388107 950213

14/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02556817

Methods and systems for indicating a payment in a mobile environment

Verfahren und Systeme zur Kennzeichnung einer Zahlung in einer mobilen Umgebung

Procedes et systemes pour indiquer un paiement dans un environnement mobile

APPLICATION (CC, No, Date): EP 2008103106 060706;

14/AN,AZ,TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02445994

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren fur sichere Transaktionsverwaltung und elektronischen  
Rechteschutz

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

APPLICATION (CC, No, Date): EP 2008075029 970829;

PRIORITY (CC, No, Date): US 706206 960830

14/AN,AZ,TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01930027

Secure transaction management

Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung

Procede et dispositif de gestion de transactions securisees

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

14/AN,AZ,TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum  
Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour  
proteger des droits electroniques

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213



14/AN,AZ, TI/6 (Item 6 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01888484  
Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und  
elektronischem Rechtsschutz  
Systemes et procedes de gestion de transactions securisees et de protection  
de droits electroniques  
APPLICATION (CC, No, Date): EP 2004078254 960213;  
PRIORITY (CC, No, Date): US 388107 950213

14/AN,AZ, TI/7 (Item 7 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01869029  
Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und  
elektronischem Rechtsschutz  
Systemes et procedes de gestion de transactions securisees et de protection  
de droits electroniques  
APPLICATION (CC, No, Date): EP 2004078194 960213;  
PRIORITY (CC, No, Date): US 388107 950213

14/AN,AZ, TI/8 (Item 8 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01752676  
Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und  
elektronischem Rechtsschutz  
Systemes et procedes de gestion de transactions securisees et de protection  
de droits electroniques  
APPLICATION (CC, No, Date): EP 2004075701 960213;  
PRIORITY (CC, No, Date): US 388107 950213

14/AN,AZ, TI/9 (Item 9 from file: 348)  
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
01750533  
Uniform framework for security tokens  
Uniforme Umgebung fur den Sicherheits-Token  
Cadre standardise pour les jetons de securite  
APPLICATION (CC, No, Date): EP 2003293182 031216;  
PRIORITY (CC, No, Date): US 321624 021218; US 402960 030401

14/AN,AZ, TI/10 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01556457

METHODS AND SYSTEMS FOR PROVIDING ACCESS TO A COMPUTING ENVIRONMENT PROVIDED BY A VIRTUAL MACHINE EXECUTING IN A HYPERVISOR EXECUTING IN A TERMINAL SERVICES SESSION

PROCEDES ET SYSTEMES DE FOURNITURE D'ACCES A UN ENVIRONNEMENT INFORMATIQUE FOURNI PAR UNE MACHINE VIRTUELLE FONCTIONNANT EN EXECUTION D'UN HYPERVISEUR DANS UNE SESSION DE SERVICES DE TERMINAL

Application: WO 2007US60895 20070123 (PCT/WO US2007060895)

14/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01537571

GENIUS ADAPTIVE DESIGN

MODELE D'ADAPTATION AU GENIE

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

14/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01499458

TRANSACTIONAL SERVICES

SERVICES DE TRANSACTIONS

Application: WO 2006US39091 20061005 (PCT/WO US2006039091)

14/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01357270

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL

ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL

Application: WO 2005US21481 20050617 (PCT/WO US2005021481)

14/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01356721

PAYMENT NETWORK

RESEAU DE PAIEMENTS

Application: WO 2005SG231 20050713 (PCT/WO SG2005000231)

14/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01266032

PAYMENT NETWORK

RESEAU DE PAIEMENT

Application: WO 2004SG324 20041007 (PCT/WO SG04000324)

14/AN,AZ,TI/16 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01066614  
METHOD AND SYSTEM FOR MEDIA  
PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA  
Application: WO 2003US14878 20030510 (PCT/WO US03014878)

14/AN,AZ,TI/17 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00893323  
CHARACTER INPUT USING A FINGERPRINT SENSOR  
ENTREE DE CARACTERES A L'AIDE D'UN LECTEUR D'EMPREINTES  
Application: WO 2001NO383 20010920 (PCT/WO NO0100383)

14/AN,AZ,TI/18 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00857190  
A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS  
OVER A SINGLE NETWORK CONNECTION  
DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A  
COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU  
Application: WO 2001US15867 20010516 (PCT/WO US0115867)

14/AN,AZ,TI/19 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00806384  
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT  
AND METHOD THEREOF  
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)

14/AN,AZ,TI/20 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00799787  
ARCHITECTURES FOR NETCENTRIC COMPUTING SYSTEMS  
ARCHITECTURES DESTINEES A DES SYSTEMES INFORMATIQUES S'ARTICULANT  
AUTOUR D'INTERNET  
Application: WO 2000US30519 20001103 (PCT/WO US0030519)

14/AN,AZ,TI/21 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00794336

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE  
AND ONLINE BUSINESS

ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION  
D'ENTREPRISE HORS LIGNE ET EN LIGNE

Application: WO 2000US28068 20001012 (PCT/WO US0028068)

14/AN,AZ,TI/22 (Item 22 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00787038

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC  
TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE

SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS  
ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN  
CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

Application: WO 2000US40910 20000915 (PCT/WO US0040910)

14/AN,AZ,TI/23 (Item 23 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784139

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM  
IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A UN FLUX  
D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE  
COMMUNICATION

Application: WO 2000US23999 20000831 (PCT/WO US0023999)

14/AN,AZ,TI/24 (Item 24 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH  
COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE  
RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES  
SERVICES D'INFORMATIONS

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

14/AN,AZ,TI/25 (Item 25 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784124

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A  
TRANSACTION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE  
REQUETES D'UN ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS

Application: WO 2000US24082 20000831 (PCT/WO US0024082)

14/AN,AZ, TI/26 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00418748  
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC  
RIGHTS PROTECTION  
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE  
PROTECTION DE DROITS ELECTRONIQUES  
Application: WO 97US15243 19970829 (PCT/WO US9715243)

14/3,K/10 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

01556457

METHODS AND SYSTEMS FOR PROVIDING ACCESS TO A COMPUTING  
ENVIRONMENT PROVIDED BY A VIRTUAL MACHINE EXECUTING IN A HYPERVISOR  
EXECUTING IN A TERMINAL SERVICES SESSION

PROCEDES ET SYSTEMES DE FOURNITURE D'ACCES A UN ENVIRONNEMENT  
INFORMATIQUE FOURNI PAR UNE MACHINE VIRTUELLE FONCTIONNANT EN  
EXECUTION D'UN HYPERVISEUR DANS UNE SESSION DE SERVICES DE TERMINAL

Patent Applicant/Assignee:

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33309, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

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AU (Nationality), (Designated only for: US)

LOW Tony, c/o Citrix Systems Australasia R & D Pty Ltd., Level 3, 1  
Julius Avenue, North Ryde, New South Wales, 2113, AU, AU (Residence),  
AU (Nationality), (Designated only for: US)

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Julius Avenue, North Ryde, New South Wales, 2113, AU, AU (Residence),  
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Julius Avenue, North Ryde, New South Wales, 2113, AU, AU (Residence),  
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AU (Nationality), (Designated only for: US)

WOOKEY Michael, C/o Citrix Systems Australasia R & D Pty Ltd., Level 3,  
New South Wales, 2113, AU, AU (Residence), AU (Nationality),  
(Designated only for: US)

HACKETT Donovan, c/o Citrix Systems Australasia R & D Pty Ltd., Level 3,  
1 Julius Avenue, North Ryde, New South Wales, 2113, AU, AU (Residence),  
AU (Nationality), (Designated only for: US)

Legal Representative:

LANZA John D (agent), Choate, Hall & Stewart, Two International Place,  
Boston, MA 02110, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2007100942 A2 20070907 (WO 07100942)

Application: WO 2007US60895 20070123 (PCT/WO US2007060895)

Priority Application: US 2006761674 20060124; US 2006552787 20061025; US  
2006559635 20061114; US 2006563927 20061128

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN  
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI  
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 145341

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0009/ 50...

G06F-0009/ 455...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... or stand alone servers. The physical machines may also be workstations or workstation blades or personal computers. A policy-based dynamic deployment system provisions the virtual machines and associates the virtual...

...prior to users requiring access. This can be done manually or automatically via policies or preferences or through a learning process by monitoring a user's behavior over time.

Performance requirements...of the remote machines 30in a machine farm 38, typically two or more, as "collector points." Generally, a collector point is a server that collects run-time data. Each collector point...

Remote machines 30 not designated as collector points know the remote machines 30 in a machine farm 38 that are designated as collector points. A remote machine 30 not designated as a collector point communicates with a particular collector point when delivering and requesting runtime data.

Consequently, collector points lighten network traffic because each remote machine 30 in the machine farm 38 communicates with...

14/3,K/12 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

01499458    \*\* Image available\*\*

TRANSACTIONAL SERVICES  
SERVICES DE TRANSACTIONS

Patent Applicant/Assignee:

C-SAM INC, 111 W. 22nd Street, Suite 630, Oakbrook Terrace, IL 60523, US,  
US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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P.O. Box 52050, Minneapolis, MN 55402-3319, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200744500 A2-A3 20070419 (WO 0744500)

Application: WO 2006US39091 20061005 (PCT/WO US2006039091)

Priority Application: US 2005724066 20051006; US 2006539024 20061005

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP  
KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO  
NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 158349

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0099/00...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... box on a display integral to the universal electronic transaction  
facility. In some embodiments the command box appears at the top of  
the display. In some embodiments the 0 i CSAM...personalized to a user.  
In versions of this variation, the data token may not be  
personalized to a user. In versions of this variation, the data  
token may include necessary data...



...token may be with at least one of a credit card, a bank account, a frequent flyer card, a stored value card, a loyalty card, an insurance card, a driver's license, a bill, or a coupon.

...In a variation of this method, the communication may be in accordance with a user preference. In a variation of this method, the communication may be in accordance with data that...

...In a variation of the system, the communication may be in accordance with a user preference. In a variation of the system, the communication may be in accordance with data that...

**< removed unnecessary information >**

...a secure and electronic token, a branded token, a credit card, a bank account, a frequent flyer card, a stored value card, a loyalty card, an insurance card, a bill, a bill, a merchant-issued credit card, a merchant-issued loyalty card, prepaid airtime, a money order, a money transfer, an account.. In a variation of...

14/3,K/22 (Item 22 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

00787038 \*\* Image available\*\*

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE  
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

Patent Applicant/Assignee:

VERISTAR CORPORATION, 727 Allston Way, Berkeley, CA 94710, US, US  
(Residence), US (Nationality)

Inventor(s):

HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US,  
LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US,

Legal Representative:

JOHNSON Alexander C Jr (et al) (agent), Marger Johnson & McCollom, P.C.,  
1030 S.W. Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120531 A1 20010322 (WO 0120531)

Application: WO 2000US40910 20000915 (PCT/WO US0040910)

Priority Application: US 99398914 19990916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21206

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claims

... Pilots" and the like; on-line photocopy machines; automobile embedded Internet-connected appliances which download preferred radio stations, seat and temperature adjustments, and the like; thin-client household appliances such as...need for a computerized electronic transmissions system which enables a user to benefit from executing customized and complex io commands governing their electronic transmissions regardless of whether the on-line computing device the user happens...identification codes (PICs), being alphabetical, numerical or graphical, for added security and also consumers who prefer not to use them.

...recommendations for local activities, events and people that reflect their priorities; their Internet web site preferences, or "bookmarks"; and their Internet "cookies", or that set of data that an Internet website...an electronic transmission based on electronic data customized to a particular user's specifications or preferences. As such, the use or presentation of that memory token is a requirement for the...a centralized database, such data to include their biometric samples, their demographics, their computer function preferences, and their on-line activity or browsing patterns, and to thereby enable the user to...

**< removed unnecessary information >**

### **III. Text Search Results from Dialog - NPL**

#### **A. Abstract Databases**

? show files;ds;cost;logoff hold

File 471:New York Times Fulltext 1980-2009/Oct 09

(c) 2009 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2009/Oct 09

(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/Oct 09

(c) 2009 The New York Times

File 35:Dissertation Abs Online 1861-2009/Sep

(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Oct 09

(c) 2009 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep

(c) 2009 The HW Wilson Co.

File 256:TecTrends 1982-2009/Oct W1

(c) 2009 Info.Sources Inc. All rights res.

File 2:INSPEC 1898-2009/Oct W1

(c) 2009 The IET

Set	Items	Description
S1	41093	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)(()(PRINT??? OR SCAN)
S2	13712	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	41093	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)(()(PRINT??? OR SCAN)
S4	5619	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALI?ATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	5541	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR - DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	5463	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR - DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS

S7	7154	S2(2N)S3
S8	31	S4(3N)S5
S9	0	S6(S)S7(S)S8
S10	12	S7 AND S8
S11	7412	S2(3N)S3
S12	46	S4(5N)S5
S13	2	S6 AND S11 AND S12
S14	133	S5(S)S7
S15	8	S6(S)S14
S16	11	S2(S)S8
S17	23	S10 OR S13 OR S15 OR S16
S18	2	S17 NOT PY> 1994
S19	2	RD (unique items)

19/3,K/1 (Item 1 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

00635030 NYT Sequence Number: 145890830906 (USE FORMAT 7 FOR FULLTEXT)  
COMPUTERS MASTERING SPEECH RECOGNITION  
ANDREW POLLACK  
New York Times, Late City Final Edition ED, COL WM, P 1  
Tuesday September 6 1983  
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext  
SECTION HEADING: SECTC  
Word Count: 1783  
TEXT:

...and baggage handlers in airports. Others will allow video games to be played by shouting commands, and personal computers to respond to such spoken orders as "store" and "copy."

... director of the Research Laboratory of Electronics at the Massachusetts Institute of Technology.

Dr. Allen points out that there are probably many cues, not just one big cue, that make speech...

...use would be as a security system in which a person's identity would be verified by his voice print. Texas Instruments has introduced a speech recognition capability for a computer designed primarily for office...

19/3,K/2 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2009 The IET. All rts. reserv.

04025871  
Title: Future directions for personal authentication  
Authors(s): Chalmers, L.  
Journal: Journal of Accounting and EDP, vol.3, no.2, pp.59-61  
Country of Publication: USA  
Publication Date: Summer 1987  
ISSN: 8756-5714  
Language: English  
Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business)  
INSPEC Update Issue: 1988-001  
Copyright: 1988, IEE

## B. Full-text Databases

### Full text NPL files - 1

? show files;ds;cost;logoff hold

File 634:San Jose Mercury Jun 1985-2009/Oct 08

(c) 2009 San Jose Mercury News

File 610:Business Wire 1999-2009/Oct 09

(c) 2009 Business Wire.

File 613:PR Newswire 1999-2009/Oct 09

(c) 2009 PR Newswire Association Inc

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 674:Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications

File 553:Wilson Bus. Abs. 1982-2009/Oct

(c) 2009 The HW Wilson Co

File 626:Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer

File 239:Mathsci 1940-2009/Oct

(c) 2009 American Mathematical Society

Set	Items	Description
S1	44527	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)( )(PRINT??? OR SCAN)
S2	27224	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	44527	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)( )(PRINT??? OR SCAN)
S4	18773	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALIZATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	7577	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	14776	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS

S7	6963	S2(2N)S3
S8	140	S4(3N)S5
S9	2	S6(S)S7(S)S8
S10	14	S7(S)S8
S11	9516	S2(5N)S3
S12	200	S4(5N)S5
S13	16	S11(S)S12
S14	4896	S3(S)S6
S15	883	S7(S)S14
S16	2	S8(S)S15
S17	4	S8(S)S14
S18	18	S10 OR S13 OR S16 OR S17
S19	0	S18 NOT PY> 1994
S20	67	S2(S)S3(S)S4(S)S5(S)S6
S21	106	S2(10N)S3(10N)S4(10N)S5
S22	50	S7(S)S21
S23	26	S8(S)S21
S24	123	S20 OR S22 OR S23
S25	2	S24 NOT PY> 1994
S26	2	RD (unique items)

26/3,K/1 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0219204 LA016  
PETER NORTON COMPUTING INTRODUCES THE NORTON BACKUP  
DATE: November 13, 1989 14:49 E.T. WORD COUNT: 738  
... There are four levels of data compression and three levels of  
data verification in the program which permit users to achieve the  
best mix of speed and diskette...

...the backup process by using keystrokes that allow a user to make choices at key points  
during the selection process.

Features for the typical business user include pop-up menus,  
context sensitive help, and clear instructions for recovering files.  
The product offers both full keyboard and mouse support for "point and...

...patent-pending process, distributed error  
correction, the program can restore information from diskettes damaged  
by fingerprints, floppy drive head crashes and other types of physical damage.

... Peter Norton Computing is the leading developer of personal  
computer utilities software, with an installed base of more than one  
million users. The company...

26/3,K/2 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2006 IDG Communications. All rts. reserv.

041351  
Modularity eases the imaging purchase  
Buyers Guide  
Byline: Linda Musthaler  
Journal: Network World Page Number: 55  
Publication Date: December 12, 1994  
Word Count: 4404 Line Count: 404  
Text:

... to print specification books that contained pictures and text  
descriptions of products. Workers now have access to an OS/2-based  
server that downloads images of specification book pages to Windows-based  
personal computers. The ability to utilize inexpensive Windows PCs  
and an existing Novell, Inc. NetWare LAN...

... kit provides the user, or more likely a systems integrator, with  
everything needed to build custom imaging applications.  
Shrink-wrapped packages are preprogrammed to support specific functions and  
are often difficult...



... meet the needs of small workgroups. They're often shrink-wrapped products that need little customization but can't quite match the other offerings when it comes to supporting heavy-duty processing. SYSTEM ARCHITECTURE There are four main elements of any imaging system: the core application that includes an integrated storage management system, which...for longer term storage of images. The image server not only stores data for ready access, but also provides an interface for migrating images to less expensive, more permanent near-line...

**< removed unnecessary information >**

...Keyfile, showing how information could be generated and managed on-line. Now anyone who needs access to information in the specification book can call up pages on-line and in real...broad range of capabilities. Costs will increase in proportion to the amount of integration and customization required. Some products allow users to buy the client software without having to use the...

## Full text NPL files - 2

? show files;ds;cost;logoff hold  
 File 647:UBM Computer Fulltext 1988-2009/Oct W1  
 (c) 2009 UBM, LLC  
 File 268:Banking Info Source 1981-2009/Oct W1  
 (c) 2009 ProQuest Info&Learning  
 File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5  
 (c) 2007 Pira International  
 File 9:Business & Industry(R) Jul/1994-2009/Oct 08  
 (c) 2009 Gale/Cengage  
 File 13:BAMP 2009/Oct 08  
 (c) 2009 Gale/Cengage  
 File 15:ABI/Inform(R) 1971-2009/Oct 08  
 (c) 2009 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 75:TGG Management Contents(R) 86-2009/Sep W1  
 (c) 2009 Gale/Cengage

Set	Items	Description
S1	106761	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S2	65197	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	106761	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S4	49810	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALI?ATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	30346	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	41848	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS
S7	12065	S2(2N)S3
S8	532	S4(3N)S5
S9	2	S6(S)S7(S)S8

S10	7	S7(S)S8
S11	9916	S2(S)S6
S12	3028	S3(S)S11
S13	931	S7(S)S11
S14	300	S4(S)S13
S15	24	S5(S)S14
S16	80	S2(S)S3(S)S4(S)S5(S)S6
S17	35	S4(10N)S5(10N)S7
S18	115	S9 OR S10 OR S15 OR S16 OR S17
S19	1	S18 NOT PY> 1994

19/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00308289 86-08703

Debit and Credit Cards at a Crossroads

Duffy, Helene

Magazine of Bank Administration v62n2 PP: 32-36 Feb 1986

ISSN: 0024-9823 JRNL CODE: BAD

...ABSTRACT: transfer (EFT)/POS will be and the manner in which cardholders will be identified for authorization. The definition of EFT/POS service is complicated by the insistence of large card issuers that credit cards should not bear debit card logos and that debit and credit cards should be issued separately as standalone devices with...

...card interchange fees. Nevertheless, the bank credit card is likely to continue to be the preferred debit-like card for most cardholders. The situation demands greater focus on marketing and product...

### Full text NPL files - 3

? show files;ds;cost;logoff hold  
 File 148:Gale Group Trade & Industry DB 1976-2009/Sep 22  
 (c) 2009 Gale/Cengage  
 File 275:Gale Group Computer DB(TM) 1983-2009/Sep 09  
 (c) 2009 Gale/Cengage  
 File 485:Accounting & Tax DB 1971-2009/Oct W1  
 (c) 2009 ProQuest Info&Learning  
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 01  
 (c) 2009 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 624:McGraw-Hill Publications 1985-2009/Oct 09  
 (c) 2009 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 56:Computer and Information Systems Abstracts 1966-2009/Sep  
 (c) 2009 CSA.

Set	Items	Description
S1	247950	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S2	198563	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFI? OR OKAY OR OK OR PERMISSION OR VALIDAT??? OR VERIF? OR ACCESS OR CONFIRM? OR APPROV??
S3	247950	TOKENLESS OR CARDLESS OR (NO OR WITHOUT OR "NOT")(3W)(CARD? ? OR TOKEN? ? OR SMARTCARD? ? OR MAGNETIC()STRIP) OR BIOMETRIC?? OR BIO()METRIC?? OR THUMBPRINT? OR FINGERPRINT? OR HANDPRINT? OR VOICEPRINT??? OR (THUMB OR FINGER OR HAND OR VOICE OR IRIS OR RETINA? ?)()(PRINT??? OR SCAN)
S4	81034	CUSTOM OR CUSTOMI? OR INDIVIDUALI? OR PERSONAL OR PERSONALI?ATION OR PERSONALI?ED OR PREFERRED OR TAILOR??? OR TARGET? - OR "TO"()ORDER
S5	36439	RULE OR RULES OR COMMAND OR COMMANDS OR INSTRUCTION OR INSTRUCTIONS OR ELEMENT OR ELEMENTS OR ARGUMENT OR ARGUMENTS OR DIRECTIONS OR DIRECTIVE OR DIRECTIVES OR DEFINITION OR DEFINITIONS
S6	72596	LOYALTY OR BONUS?? OR PREFER? OR AWARD? ? OR REWARD? ? OR DISCOUNT? ? OR INCENTIVE? ? OR MILEAGE OR MILES OR FREQUENT()-FLYER OR AFFILIATE OR POINTS
S7	17707	S2(2N)S3
S8	689	S4(3N)S5
S9	5	S6(S)S7(S)S8

S10 12 S7(S)S8  
 S11 12496 S3(S)S6  
 S12 4501 S2(S)S11  
 S13 1502 S6(S)S7  
 S14 508 S4(S)S13  
 S15 44 S5(S)S14  
 S16 138 S2(S)S3(S)S4(S)S5(S)S6  
 S17 249 S2(10N)S3(10N)S4(10N)S5  
 S18 96 S7(S)S17  
 S19 229 S9 OR S10 OR S15 OR S16 OR S18  
 S20 4 S19 NOT PY> 1994  
 S21 4 RD (unique items)

20/6/1 (Item 1 from file: 148)  
 04081466 SUPPLIER NUMBER: 07847625 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
 The future of transactional card technologies.  
 July-August, 1989  
 WORD COUNT: 16993 LINE COUNT: 01397

20/6/2 (Item 1 from file: 275)  
 01456749 SUPPLIER NUMBER: 11428527 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
 Integration tug-of-war. (systems integration)  
 Nov, 1991  
 WORD COUNT: 3542 LINE COUNT: 00275

20/6/3 (Item 1 from file: 625)  
 0000353  
 Who's Liable in Teller-Machine Scam?  
 November 9, 1981, Monday

20/6/4 (Item 2 from file: 625)  
 0000301  
 Who's Liable in Teller-Machine Scam?  
 November 9, 1981, Monday

20/3,K/1 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2009 Gale/Cengage. All rts. reserv.

04081466 SUPPLIER NUMBER: 07847625 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The future of transactional card technologies.

Urrows, Henry; Urrows, Elizabeth

Optical Information Systems, v9, n4, p190(19)

July-August, 1989

ISSN: 0886-5809 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 16993 LINE COUNT: 01397

... Biometric IDs

Space forbids even superficial treatment of the emergence of fingerprint, hand profile, voice pattern verification, retinal scan, and encrypting algorithms to strengthen and replace Personal Identification Numbers. Be assured, though, that they will increasingly protect transactional card systems. In doing so, they are likely to rule out all mag-strips except those which afford 200 bits in addition to the capacity...

#### **IV. Additional Resources Searched**

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no results.